

Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-LA 4798	SERIAL 09/892,071
	APPLICANT: Pierschbacher and Ruoslahti	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: 06/26/01	GROUP: Unassigned

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U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<u>D</u>	4,517,666	5/14/85	Ando	369	45	6/21/82
	4,517,686	5/21/85	Ruoslahti et al.	3	1	8/4/82
	4,547,489	10/35	Goldstein	514	11	6/11/84
	4,578,079	3/25/86	Ruoslahti et al.	623	11	11/22/83
	4,539,381	5/20/86	Pierschbacher et al.	623	11	7/28/83
	4,605,512	8/12/86	Schaller et al.	260	112	3/25/83
	4,614,517	9/30/86	Ruoslahti et al.	623	11	6/17/85
	4,661,111	4/28/87	Ruoslahti et al.	623	11	5/17/85
	4,683,291	7/28/87	Zimmerman et al.	530	324	10/28/85
	4,739,734	12/6/88	Pierschbacher	530	395	8/6/85
	4,792,525	10/10/88	Ruoslahti et al.	435	240	6/17/85
	4,857,508	8/15/89	Adams et al.	514	18	12/03/87
	4,879,313	11/7/89	Tjoeng et al.	514	616	07/20/88
	4,929,601	5/29/90	Brunetti et al.	514	18	8/2/88
	4,943,562	7/90	Jolles et al.	514	18	10/28/88
	5,023,233	6/91	Nutt et al.	514	11	7/28/89
	5,037,808	8/6/91	Tjoeng	514	20	4/23/90
<u>D</u>	5,041,380	8/20/91	Ruoslahti et al.	435	240.2	9/9/88

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	Pytela et al., "Platelet membrane glycoprotein IIb/IIIa: member of family of Arg-Gly-Asp-specific adhesion receptors," <u>Science</u> 231:1551-1562 (1985).
	Ratner et al., "Complete nucleotide sequence of the AIDS virus, HTLV-III," <u>Nature</u> 313:277-284 (1985).
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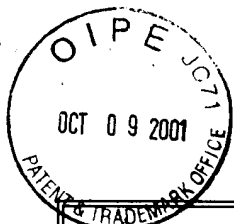
		5,066,592	11/19/91	Huang et al.	435	240.2	9/18/90
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EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
<u>D</u>	DE 3841763	6/13/90	GER			
	EP 0 275 748	7/88	EPO			
	EP 0 341 915	11/89	EPO			
	EP 0 114 759	24.01.84	EPO			
	EP 0 368 486	5/16/90	EPO			
	EP 0 317 053	5/24/88	EPO			
	EP 0 338 634	10/25/89	EPO			
	GB 2 207 922	2/18/89	Great Britain			
	WO 89/00200	1/12/89	PCT			
	WO 89/04837	6/1/89	PCT			
	WO 89/05150	7/89	PCT			
	WO 89/07609	8/24/89	PCT			
	WO 90/00178	1/11/90	PCT			
<u>D</u>	WO 90/02751	3/90	PCT			

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<u>Q</u>		WO 90/06943	6/28/90	PCT			
		WO 90/15620	12/27/90	PCT			
		WO 91/15515	10/17/91	PCT			
		WO 91/15516	10/91	PCT			
<u>Q</u>		WO 91/01331	2/7/91	PCT			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

<u>Q</u>		All et al., "Potent fibrinogen receptor antagonists bearing conformational constraints," <u>Peptides Proc. 11th Amer. Peptide Symposium</u> , La Jolla, CA, Marshall & Rivier, eds. (July 9-14, 1989).
		Barker, "Synthesis of cyclic hexapeptides containing the Arg-Gly-Asp-Val sequence as potential inhibitors of fibonectin mediated cell adhesion," <u>Protein Society 2nd Symposium</u> (1987).
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<u>Q</u>		Cheresh, "Disialogangliosides GD2 and GD3 are involved in the attachment of human melanoma and neuroblastoma cells to extracellular matrix proteins," <u>Chem. Abstract</u> Vol. 104, abstract no. 183980c (1986).
<u>Q</u>		Creighton, <u>Proteins</u> W.H. Freeman and Company, New York, pp.117-126 (1984).

NOT considered due
to no copy submitted


EXAMINER B. Chism	DATE CONSIDERED 20-MAY-2002
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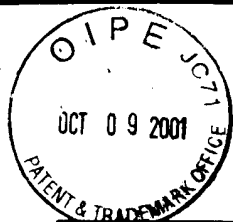


Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-LA 4798	SERIAL NO. 09/892 071
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<u>(P)</u>	D'Souza et al., "Chemical cross-linking of Arginyl-Glycyl-Aspartic acid peptides to an adhesion receptor on platelets," <u>J. Biol. Chem.</u> 263:3943-3951 (1988).
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D.		Garsky et al., "Chemical synthesis of echistatin, a potent inhibitor of platelet aggregation from <i>Echis carinatus</i> : synthesis and biological activity of selected analogs," <u>Proc. Natl. Acad. Sci. USA</u> 86:4022-4026 (1989).
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<input checked="" type="checkbox"/>	Huang et al., "Tigraamin: Primary structure and its inhibition of von Willebrand factor binding to glycoprotein IIb/IIIa complex on human platelets," <u>Biochemistry</u> 28:661-666 (1989).
<input type="checkbox"/>	Joubert and Taljaard, "Some Properties and the complete primary structures of two reduced and S-Carboxymethylated polypeptides (S ₅ C ₁ and S ₅ C ₁₀) from <i>Dendroaspis jamesoni kaimosae</i> (Jameson's mamba) venom," <u>Biochem. Biophys. Acta.</u> 579:228-233 (1979).
<input type="checkbox"/>	Kaiser and Kezdy, "Amphiphilic secondary structure: design of peptide hormones," <u>Science</u> 223:249-255 (1984).
<input type="checkbox"/>	Khalil et al., "Affinity of nonhomologous amphiphilic peptides toward a monoclonal antibody raised against apolipoprotein A-I," <u>Proteins</u> 1:280-286 (1986).
<input type="checkbox"/>	Kirchofer et al., "Cation-dependent changes in the binding specificity of the platelet receptor GPIIb/IIIa," <u>J. Biol. Chem.</u> 265:18525-18530 (1990).
<input type="checkbox"/>	Kieffer and Phillips, "Platelet membrane glycoproteins: functions in cellular interactions, <u>Annu. Rev. Cell Biol.</u> 36:329-357 (1990).
<input type="checkbox"/>	Kloczewiak et al., "Platelet receptor recognition site on human fibrinogen. Synthesis and structure-function relationship of peptides corresponding to the carboxy-terminal segment of the γ chain," <u>Biochemistry</u> 23:1767-1774 (1984).
<input type="checkbox"/>	Lebl et al., "Modification of the disulfide bridge in cyclic melanotropins," <u>Collection Czechoslovak Chem. Commun.</u> 49:2680-2688 (1984).
<input checked="" type="checkbox"/>	Lash et al., "Synthetic peptides that mimic the adhesive recognition signal of fibronectin: Differential effects on cell-cell and cell-substratum adhesion in embryonic chick cells," <u>Dev. Biol.</u> 123:411-420 (1987).


EXAMINER  B. Lin	DATE CONSIDERED 22-MAY-2002
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<u>D</u>	Maes et al., "The complete amino acid sequence of bovine milk angiogenin," <u>Fed. Europ. Biochem. Soc.</u> 241:41-45 (1988).
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<u>P</u>	Pelton et al., "Conformationally restricted analogs of somatostatin with high μ -opiate receptor specificity," <u>Proc. Natl. Acad. Sci. USA</u> 82:236-239 (1985).

EXAMINER  B. Christensen	DATE CONSIDERED 23-MAY-2002
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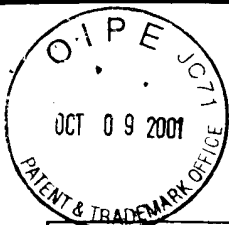
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<i>P</i>		Pelton et al., "Design and synthesis of conformationally constrained somatostatin analogues with high potency and specificity for μ opioid receptors," <u>J. Med. Chem.</u> 29:2370-2375 (1986).
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EXAMINER <i>[Signature]</i> B. Chris-	DATE CONSIDERED 23-MAY-2002
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	Siebers and Altendorf, "The K'-translocating Kdp-ATPase from <i>Escherichia coli</i> ," <u>Eur. J. Biochem.</u> 178:131-140 (1988).
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EXAMINER B. Kim	DATE CONSIDERED 31-MAY-2002
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